

MITIGATION MONITORING AND REPORTING PROGRAM

Putah Storage

Initial Study IS 22-13

Use Permit UP 22-12

Development Review DR 22-01

Potential Impact	Mitigation Measure	Implementation Responsibility	Monitoring & Reporting Responsibility	Timing	Date Implemented
AESTHETICS					
The proposed project has the potential to generate a new source of light and glare from exterior and interior lighting.	AES-1: All outdoor lighting shall be directed downward onto the Project site and not onto adjacent properties. All lighting fixtures shall comply with the recommendations of www.darksky.org .	Applicant/ Contractor(s)	Applicant	During construction and operation; Life of Project	
AIR QUALITY					
Potential to impact air quality temporarily during construction activities and permanently throughout operation.	<u>AQ-1</u> : Prior to obtaining the necessary permits and/or approvals for any phase, applicant shall contact the Lake County Air Quality Management District (LCAQMD) and obtain an Authority to Construct (A/C) permit for all operations and for any diesel-powered equipment and/or other equipment with potential for air emissions. Or provide proof that a permit is not needed.	Applicant/ Contractor(s)	Applicant	Prior to and during construction and operation	
	<u>AQ-2</u> : All mobile diesel equipment used must be in compliance with state registration requirements. Portable and stationary diesel-powered equipment must meet all federal, state, and local requirements, including the requirements of the State Air Toxic Control Measures for compression ignition engines. Additionally, all engines must notify LCAQMD prior to beginning construction activities and prior to engine use.	Applicant/ Contractor(s)	Applicant	During construction and operation	

	<u>AQ-3:</u> The applicant shall maintain records of all hazardous or toxic materials used, including a Material Safety Data Sheet (MSDS) for all volatile organic compounds utilized, including cleaning materials. Said information shall be made available upon request and/or the ability to provide the LCAQMD such information in order to complete an updated Air Toxic emission Inventory.	Applicant/ Contractor(s)	Applicant	During construction and operation	
	<u>AQ-4:</u> The applicant shall have the primary access and parking areas surfaced with chip seal, asphalt, or an equivalent all weather surfacing to reduce fugitive dust generation. The use of white rock as a road base or surface material for travel routes and/or parking areas is prohibited.	Applicant/ Contractor(s)	Applicant	During construction and operation	
	<u>AQ-5:</u> All areas subject to infrequent use of driveways, overflow parking, etc., shall be surfaced with gravel, chip seal, asphalt, or an equivalent all weather surfacing. Applicant shall regularly use and/or maintain graveled area to reduce fugitive dust generations.	Applicant/ Contractor(s)	Applicant	During construction and operation	
	<u>AQ-6:</u> Palliatives such as water shall be applied to the site during all ground disturbance to minimize construction-related dust from spreading to other sites in the vicinity.	Applicant/ Contractor(s)	Applicant	During construction and operation	
CULTURAL AND TRIBAL RESOURCES					
Disturb an archaeological resource or human remains during construction activities.	<u>CUL-1:</u> Should any archaeological, paleontological, or cultural materials be discovered during site development, all activity shall be halted in the vicinity of the find(s), the culturally-affiliated Tribe shall be notified, and a qualified archaeologist retained to evaluate the find(s) and recommend mitigation procedures, if necessary, subject to the approval of the Community Development Director. Should any human remains be encountered, they shall be treated in accordance with Public Resources Code Section 5097.98 and Health and Safety Code 7050.5.	Applicant/ Contractor(s)	Applicant	During construction and operation; Life of Project	
	<u>CUL-2:</u> All employees shall be trained in recognizing potentially significant artifacts that may be discovered	Applicant/ Contractor(s)	Applicant	Prior to and during	

	during ground disturbance. If any artifacts or remains are found, the culturally affiliated Tribe shall immediately be notified; a licensed archaeologist shall be notified, and the Lake County Community Development Department shall be notified of such findings.			construction and operation; Life of Project	
GEOLOGY AND SOILS					
The proposed project has the potential to create a hazard to geology and soils. The following mitigation measures are therefore required.	<u>GEO-1</u> : Prior to any ground disturbance for building construction, the permittee shall submit erosion control and sediment plans to the Water Resource Department and the Community Development Department for review and approval. Said erosion control and sediment plans shall protect the local watershed from runoff pollution through the implementation of appropriate Best Management Practices (BMPs) in accordance with the Grading Ordinance. Typical BMPs include the placement of straw, mulch, seeding, straw wattles, silt fencing, and the planting of native vegetation on all disturbed areas. No silt, sediment, or other materials exceeding natural background levels shall be allowed to flow from the project area. The natural background level is the level of erosion that currently occurs from the area in a natural, undisturbed state. Vegetative cover and water bars shall be used as permanent erosion control after project installation.	Applicant/ Contractor(s)	Applicant	During construction and operation; Life of Project	
	<u>GEO-2</u> : Excavation, filling, vegetation clearing, or other disturbance of the soil shall not occur between October 15 and April 15 unless authorized by the Community Development Department Director. The actual dates of this defined grading period may be adjusted according to weather and soil conditions at the discretion of the Community Development Director.	Applicant/ Contractor(s)	Applicant	During construction and operation; Life of Project	
	<u>GEO-3</u> : The permit holder shall monitor the site during the rainy season (October 15 – May 15), including post-installation, application of BMPs, erosion control maintenance, and other improvements as needed.	Applicant/ Contractor(s)	Applicant	During construction and operation; Life of Project	
	<u>GEO-4</u> : A Grading Permit is required as part of this project. The project design shall incorporate Best Management Practices (BMPs) to the maximum extent	Applicant/ Contractor(s)	Applicant	During construction and	

	<p>practicable to prevent or reduce the discharge of all construction or post-construction pollutants into the County storm drainage system. BMPs typically include scheduling of activities, erosion and sediment control, operation and maintenance procedures, and other measures in accordance with Chapters 29 and 30 of the Lake County Code.</p>			<p>operation; Life of Project</p>	
TRANSPORTATION					
<p>The proposed project has the potential to create a hazard regarding transportation. The following mitigation measure is therefore required.</p>	<p><u>TRANS-1</u>: Prior to operation, the applicant shall improve Putah Lane within 50' of the site in a manner that meets Public Resource Code (PRC) 4290 and 4291 commercial driveway standards. Further, the County may require at its discretion improvements to Putah Lane adjacent to the site in a manner that the driveway approach meet County public road standards leading into the site.</p>	<p>Applicant/ Contractor(s)</p>	<p>Applicant</p>	<p>During construction and operation; Life of Project</p>	